

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
 Data File : PQ049505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 10:03
 Operator : DD\AJ
 Sample : MDL-AR1262-S-2
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 13:55:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.251	4.289	122.4E6	73185833	22.484	20.648
2)	SA Decachlor...	11.479	9.646	328.0E6	204.3E6	33.906	36.127
Target Compounds							
3)	L1 AR-1016-1	0.000	5.515	0	455109	N.D.	2.706 #
4)	L1 AR-1016-2	0.000	5.629	0	190277	N.D.	0.830 #
8)	L2 AR-1221-1	0.000	4.486	0	566851	N.D.	13.305 #
9)	L2 AR-1221-2	5.611	4.643	2025202	893986	40.562	28.097 #
10)	L2 AR-1221-3	0.000	4.739	0	419417	N.D.	3.928 #
11)	L3 AR-1232-1	0.000	4.739	0	419417	N.D.	5.152 #
12)	L3 AR-1232-2	6.326	5.629	1062502	190277	15.879	1.966 #
15)	L3 AR-1232-5	6.877	0.000	3192179	0	59.639	N.D. #
16)	L4 AR-1242-1	0.000	5.515	0	455109	N.D.	3.279 #
17)	L4 AR-1242-2	0.000	5.629	0	190277	N.D.	1.006 #
20)	L4 AR-1242-5	0.000	6.422	0	604612	N.D.	4.230 #
21)	L5 AR-1248-1	0.000	5.515	0	455109	N.D.	4.282 #
22)	L5 AR-1248-2	6.877	0.000	3192179	0	15.558	N.D. #
24)	L5 AR-1248-4	7.495	0.000	2338251	0	7.765	N.D. #
25)	L5 AR-1248-5	0.000	6.422	0	604612	N.D.	3.159 #
26)	L6 AR-1254-1	7.495	6.422	2338251	604612	7.835	1.975 #
27)	L6 AR-1254-2	7.722	6.583	1714057	897404	3.566	3.191
28)	L6 AR-1254-3	8.163	7.023	5890608	6396328	11.244	13.417
30)	L6 AR-1254-5	8.835	7.672	9040090	5070895	19.473	11.290 #
31)	L7 AR-1260-1	8.274	7.141	7216047	6136824	20.471	21.194
32)	L7 AR-1260-2	8.540	7.337	9145289	7589684	20.220	19.672
33)	L7 AR-1260-3	8.907	7.496	13805876	6380925	35.360	19.662 #
34)	L7 AR-1260-4	9.154	7.977	11396660	9700363	26.943	33.239
35)	L7 AR-1260-5	9.502	8.223	26932791	19487408	27.456	24.520
36)	L8 AR-1262-1	8.907	7.672	13805876	5070895	22.915	21.259
37)	L8 AR-1262-2	9.502	8.223	26932791	19487408	22.745	20.610
38)	L8 AR-1262-3	9.835	8.509	12286862	8238094	21.377	21.195
39)	L8 AR-1262-4	9.928	8.575	14729244	14145944	21.826	20.654
40)	L8 AR-1262-5	10.664	9.079	19001130	6403962	36.553	19.292 #
41)	L9 AR-1268-1	9.835	8.509	12286862	8238094	7.739	6.936
42)	L9 AR-1268-2	9.928	8.575	14729244	14145944	9.856	13.244 #
43)	L9 AR-1268-3	10.183	8.785	8874993	3443433	6.688	3.823 #
44)	L9 AR-1268-4	10.664	9.079	19001130	6403962	30.981	16.480 #
45)	L9 AR-1268-5	11.113	9.383	9031515	3825814	2.183	1.421 #

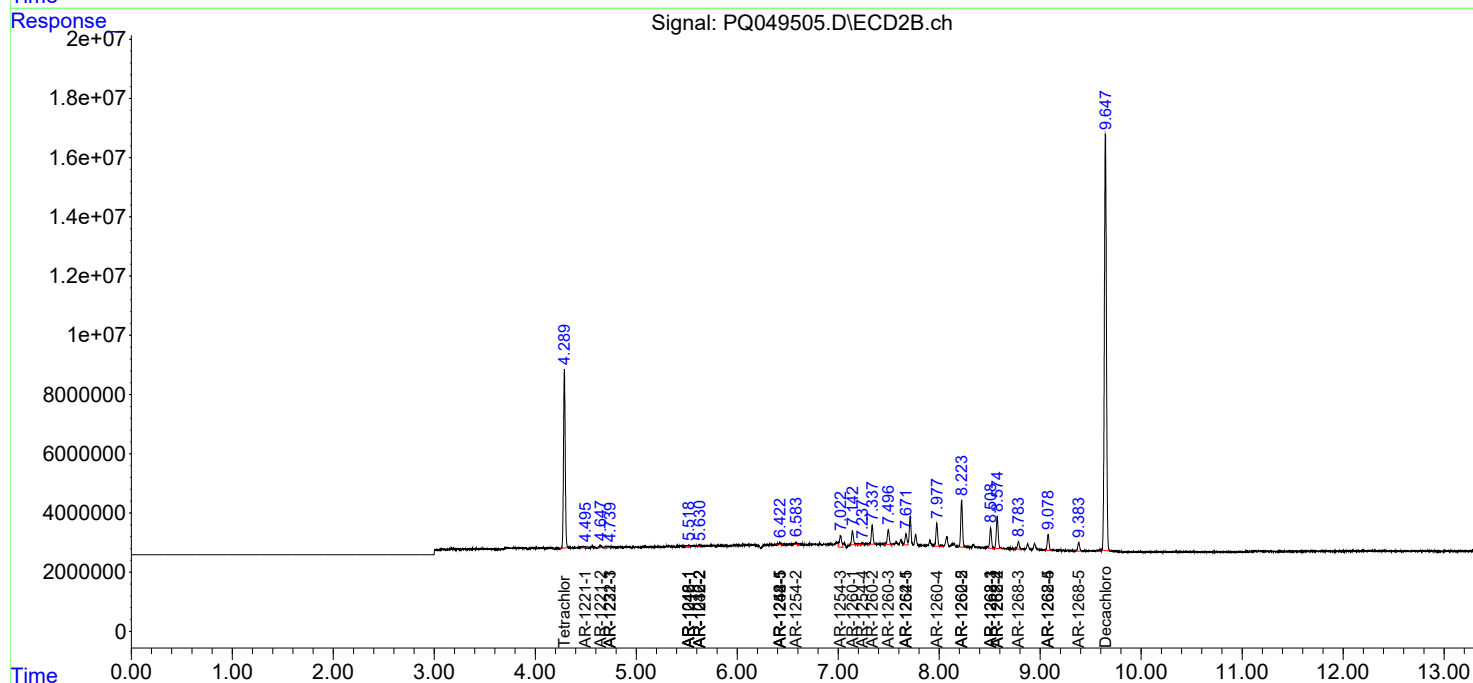
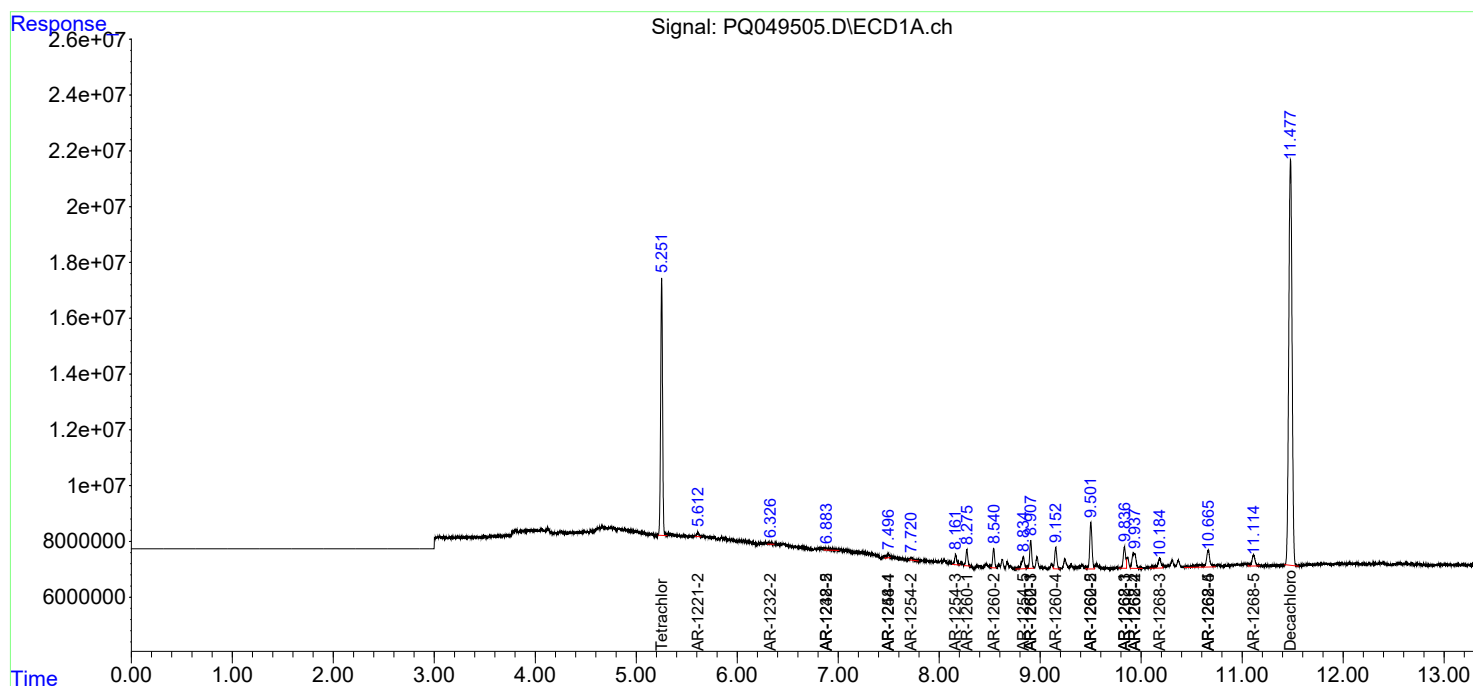
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

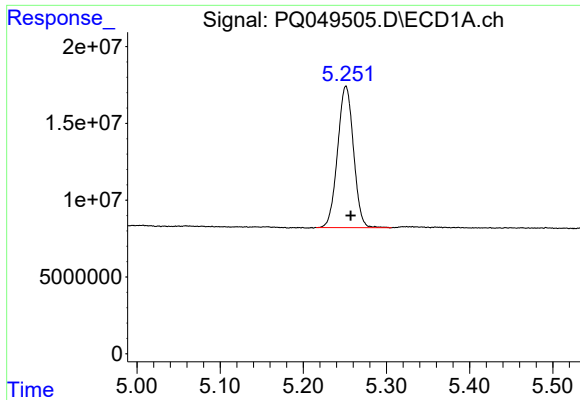
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082120\
Data File : PQ049505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 10:03
Operator : DD\AJ
Sample : MDL-AR1262-S-2
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 13:55:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

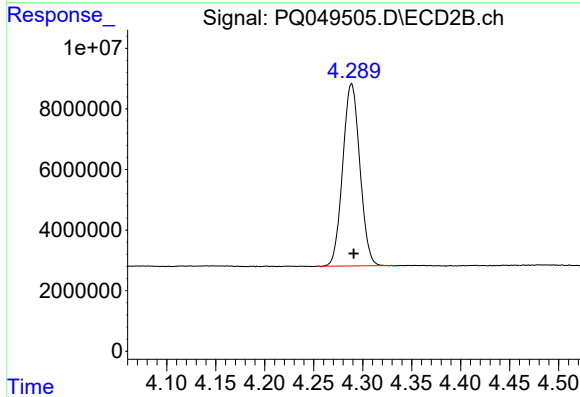




#1 Tetrachloro-m-xylene

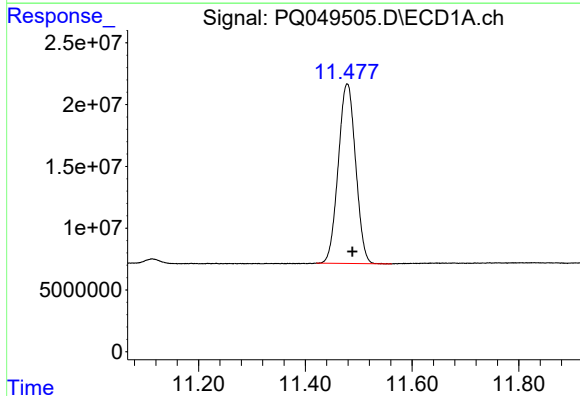
R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 122387593
Conc: 22.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



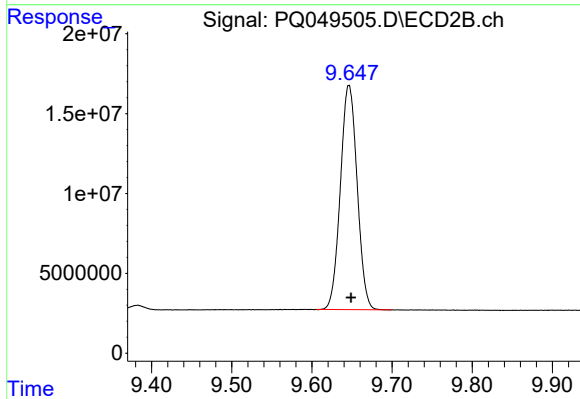
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 73185833
Conc: 20.65 ng/ml



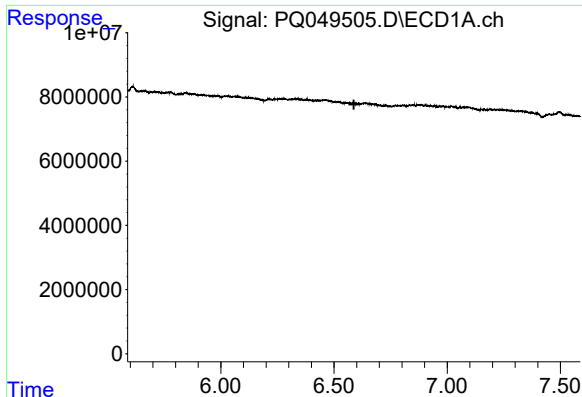
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.010 min
Response: 328015993
Conc: 33.91 ng/ml



#2 Decachlorobiphenyl

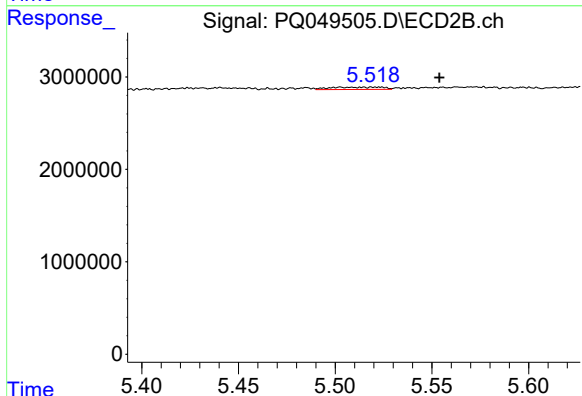
R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 204345049
Conc: 36.13 ng/ml



#3 AR-1016-1

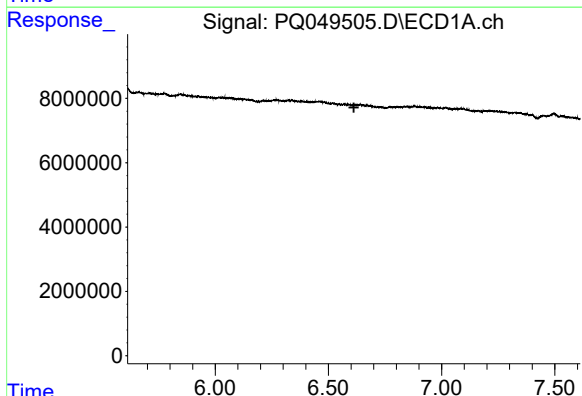
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



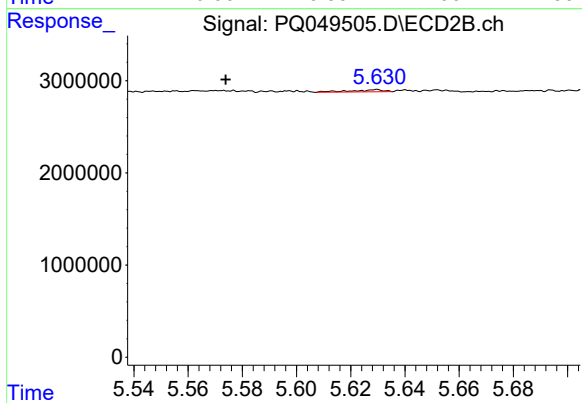
#3 AR-1016-1

R.T.: 5.515 min
Delta R.T.: -0.039 min
Response: 455109
Conc: 2.71 ng/ml



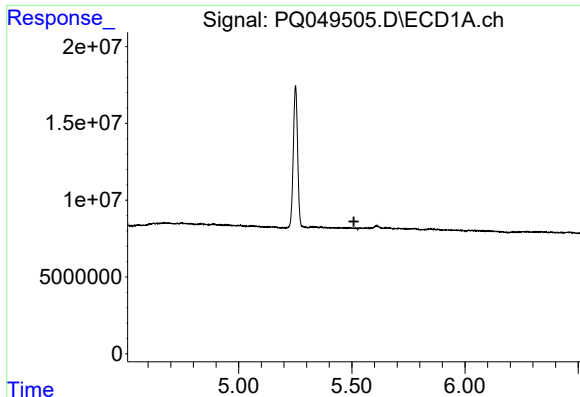
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



#4 AR-1016-2

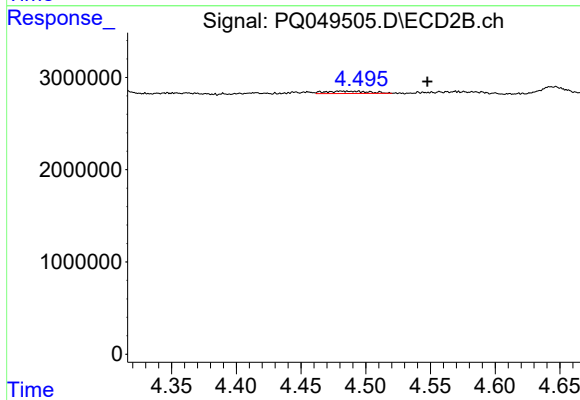
R.T.: 5.629 min
Delta R.T.: 0.055 min
Response: 190277
Conc: 0.83 ng/ml



#8 AR-1221-1

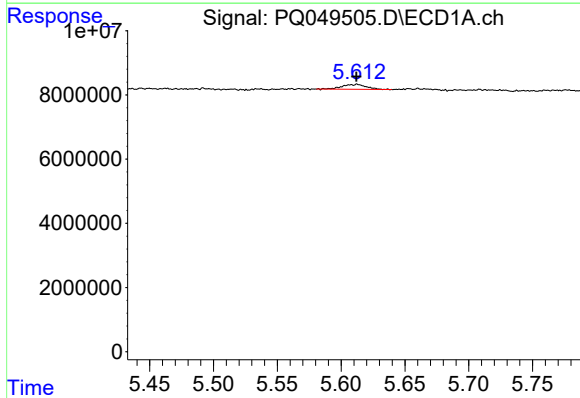
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



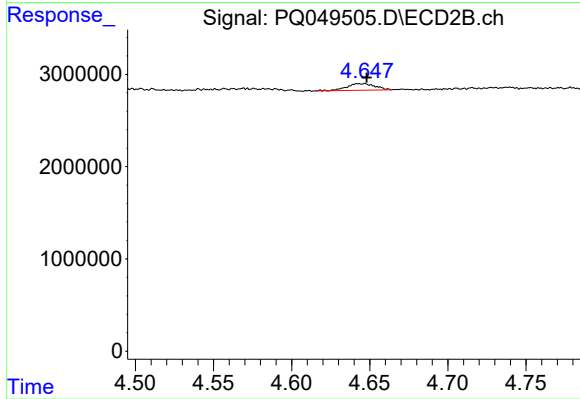
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: -0.062 min
Response: 566851
Conc: 13.31 ng/ml



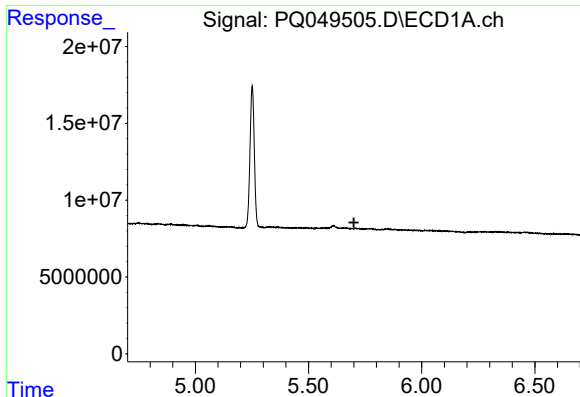
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 2025202
Conc: 40.56 ng/ml



#9 AR-1221-2

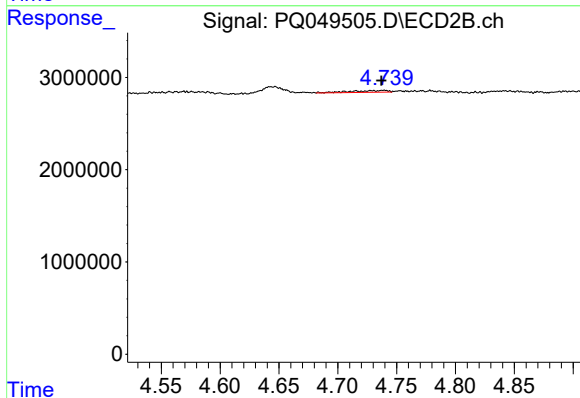
R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 893986
Conc: 28.10 ng/ml



#10 AR-1221-3

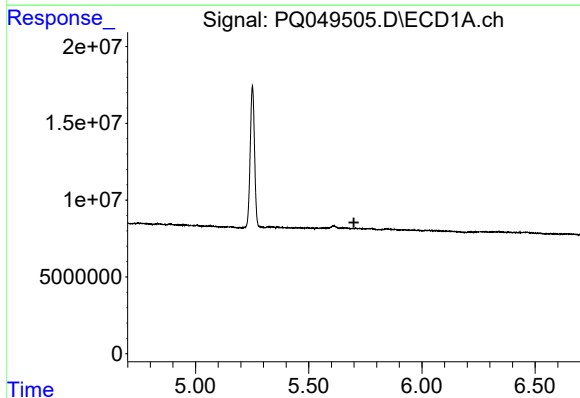
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



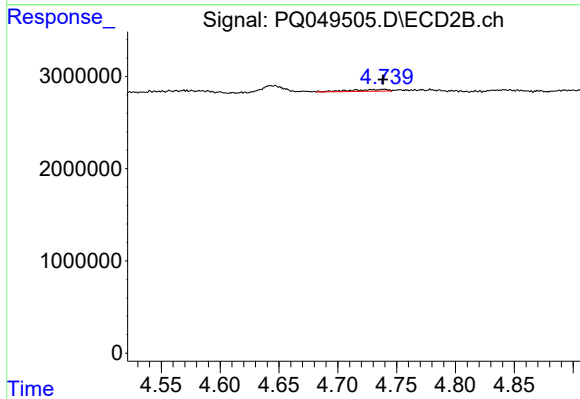
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.002 min
Response: 419417
Conc: 3.93 ng/ml



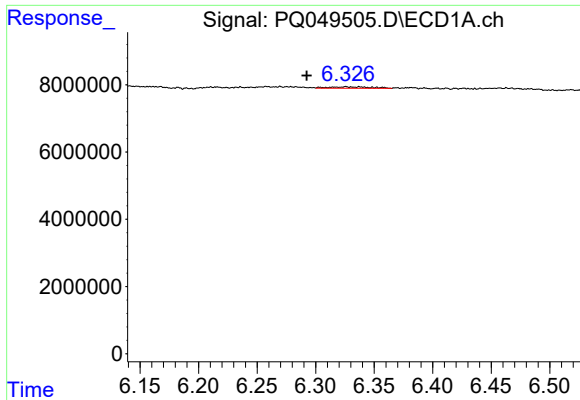
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#11 AR-1232-1

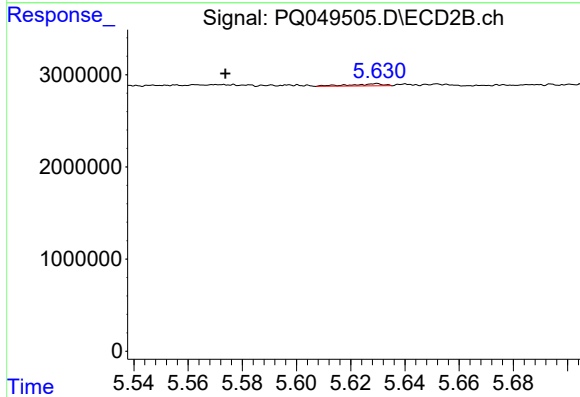
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 419417
Conc: 5.15 ng/ml



#12 AR-1232-2

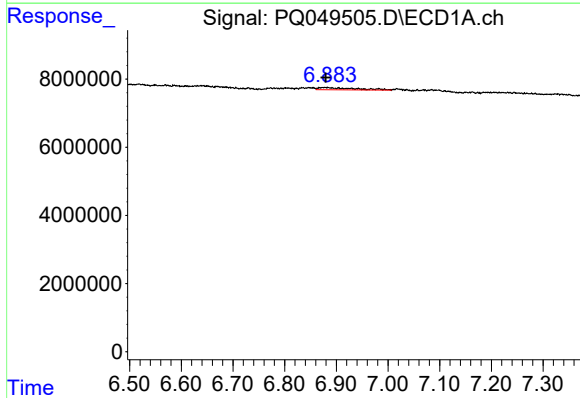
R.T.: 6.326 min
Delta R.T.: 0.034 min
Response: 1062502
Conc: 15.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



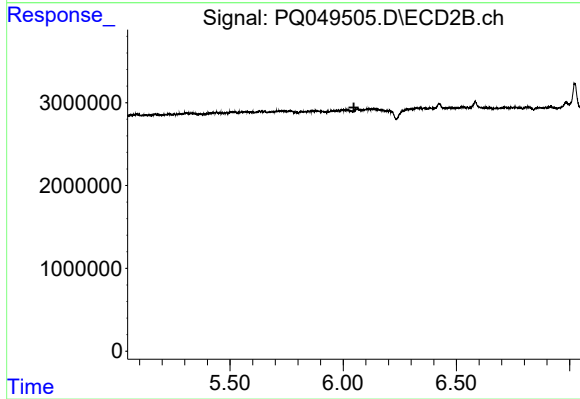
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: 0.055 min
Response: 190277
Conc: 1.97 ng/ml



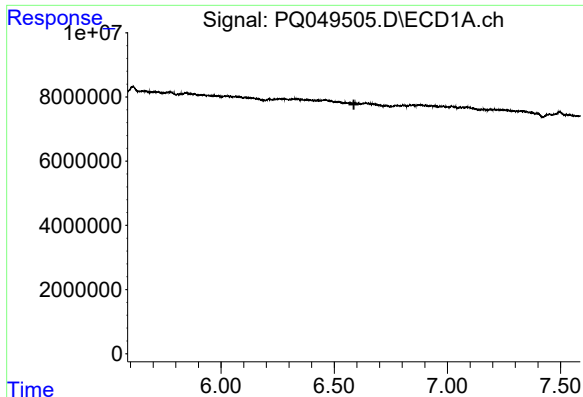
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 3192179
Conc: 59.64 ng/ml



#15 AR-1232-5

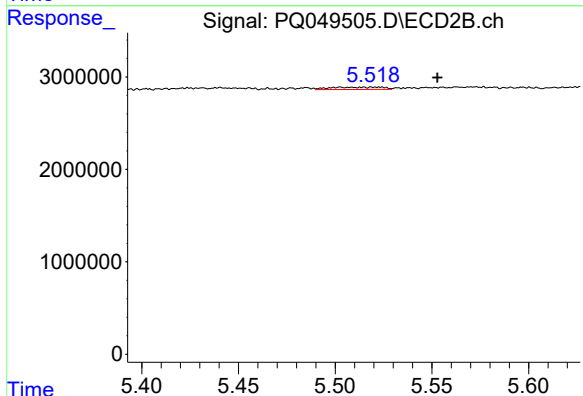
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.



#16 AR-1242-1

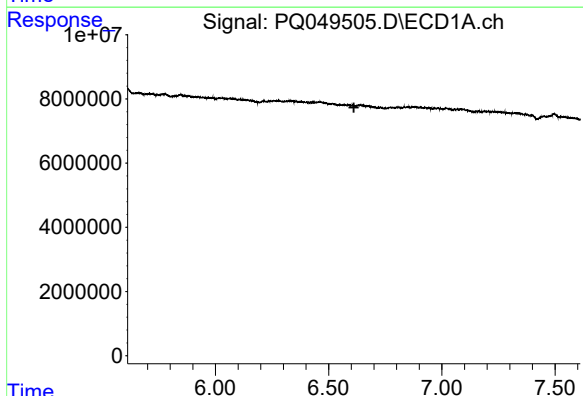
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



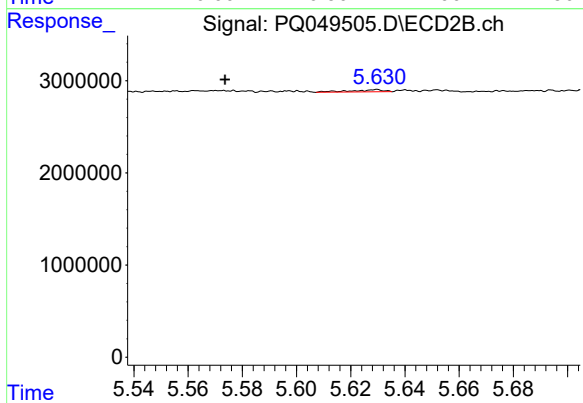
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.038 min
Response: 455109
Conc: 3.28 ng/ml



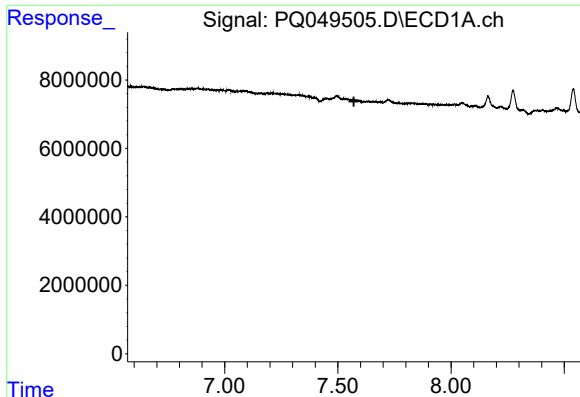
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#17 AR-1242-2

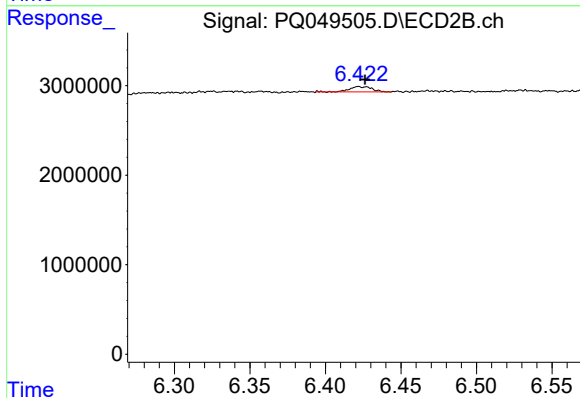
R.T.: 5.629 min
Delta R.T.: 0.056 min
Response: 190277
Conc: 1.01 ng/ml



#20 AR-1242-5

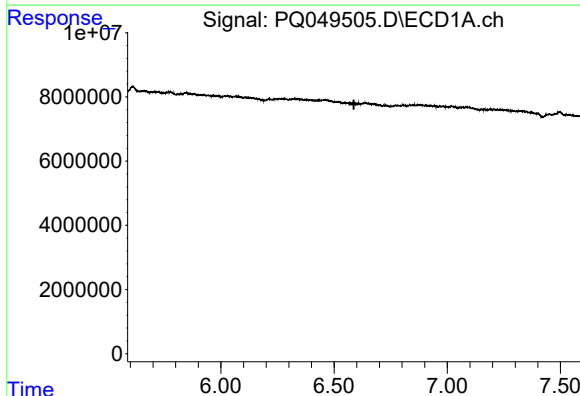
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



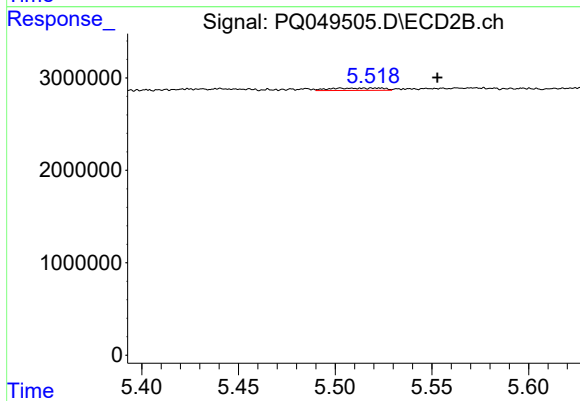
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 604612
Conc: 4.23 ng/ml



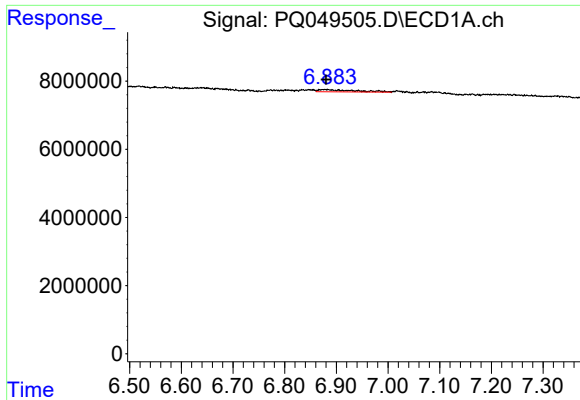
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#21 AR-1248-1

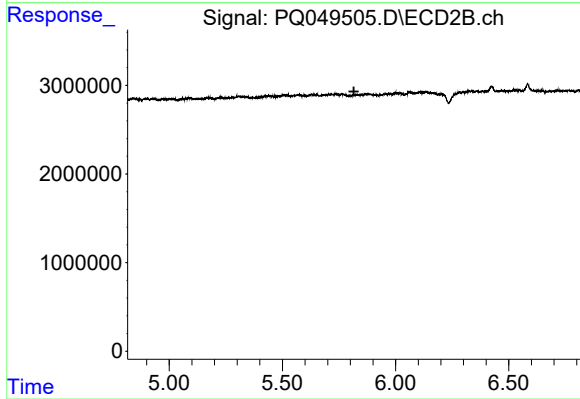
R.T.: 5.515 min
Delta R.T.: -0.038 min
Response: 455109
Conc: 4.28 ng/ml



#22 AR-1248-2

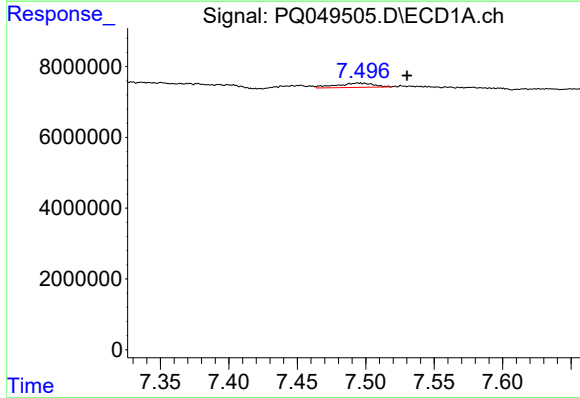
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 3192179
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



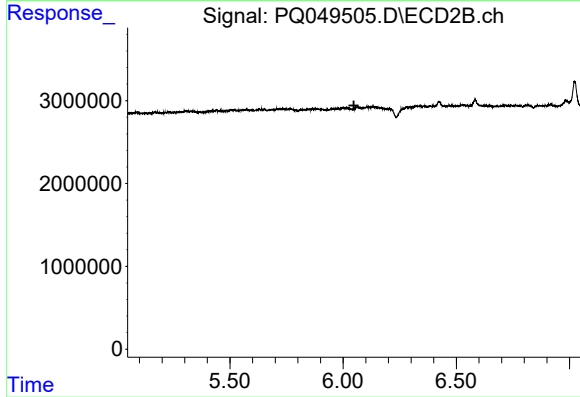
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



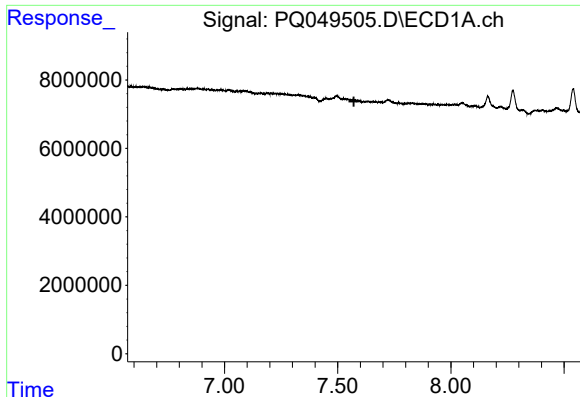
#24 AR-1248-4

R.T.: 7.495 min
Delta R.T.: -0.035 min
Response: 2338251
Conc: 7.77 ng/ml



#24 AR-1248-4

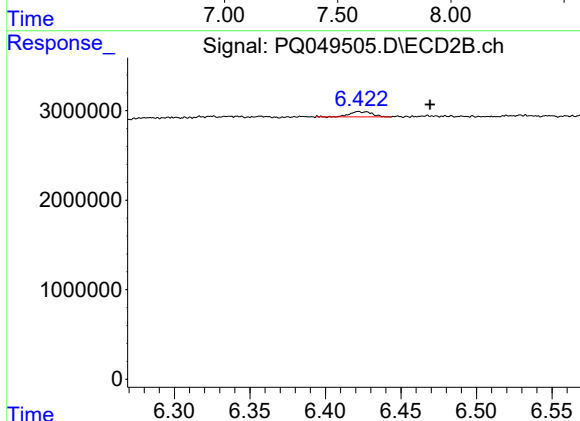
R.T.: 0.000 min
Exp R.T. : 6.048 min
Response: 0
Conc: N.D.



#25 AR-1248-5

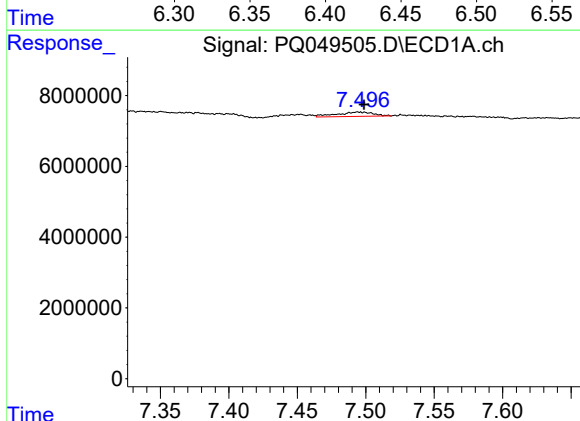
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



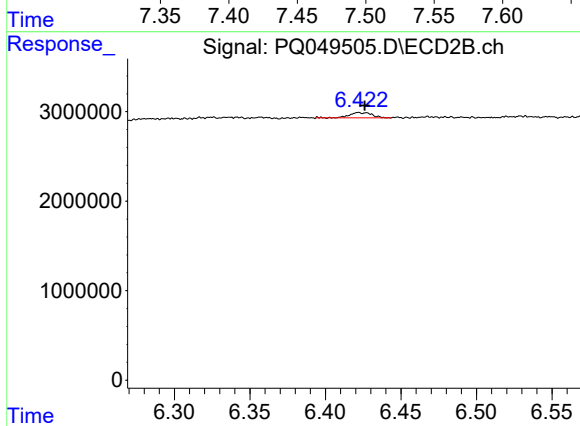
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.047 min
Response: 604612
Conc: 3.16 ng/ml



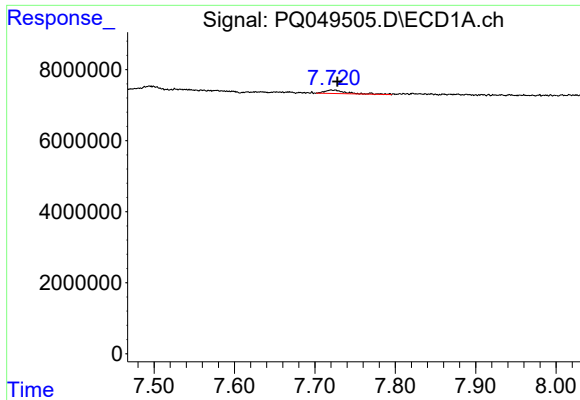
#26 AR-1254-1

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2338251
Conc: 7.83 ng/ml



#26 AR-1254-1

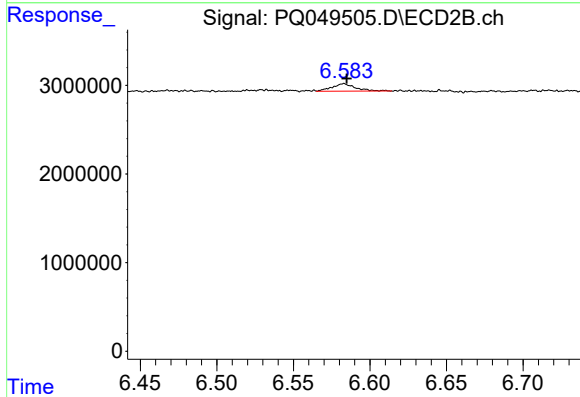
R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 604612
Conc: 1.97 ng/ml



#27 AR-1254-2

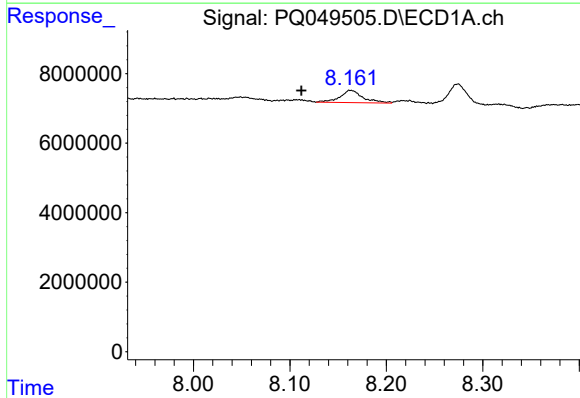
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 1714057
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



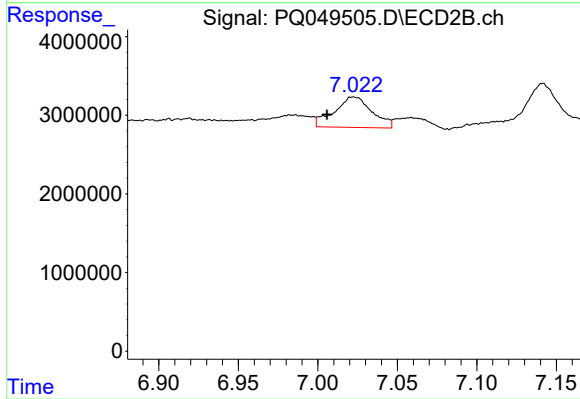
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 897404
Conc: 3.19 ng/ml



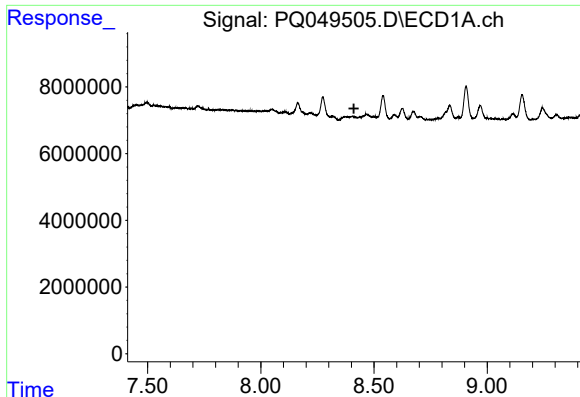
#28 AR-1254-3

R.T.: 8.163 min
Delta R.T.: 0.051 min
Response: 5890608
Conc: 11.24 ng/ml



#28 AR-1254-3

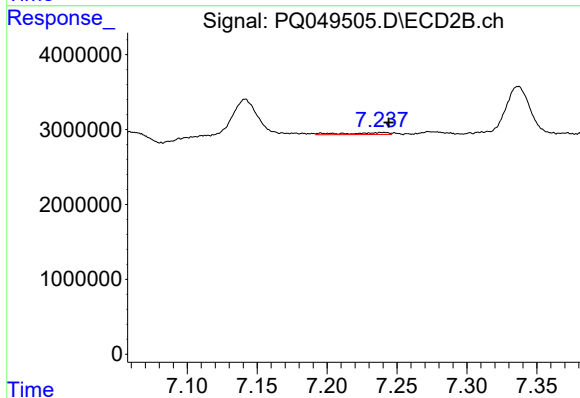
R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 6396328
Conc: 13.42 ng/ml



#29 AR-1254-4

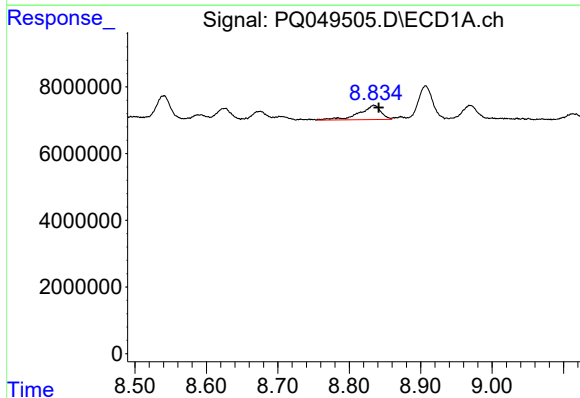
R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: -818542
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



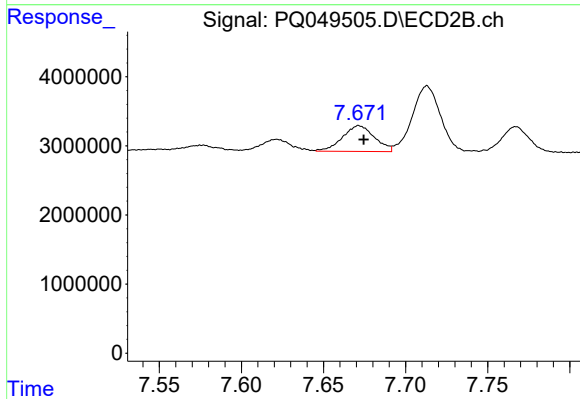
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 538856
Conc: 1.59 ng/ml



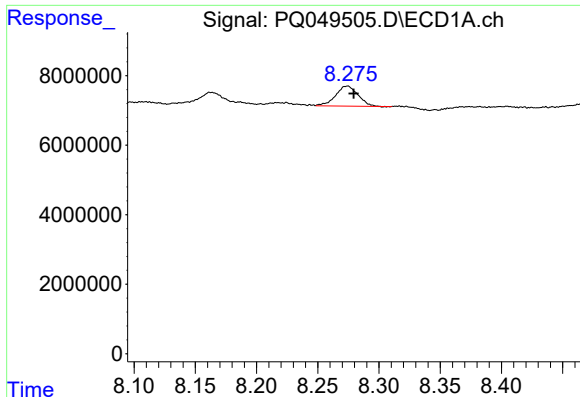
#30 AR-1254-5

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 9040090
Conc: 19.47 ng/ml



#30 AR-1254-5

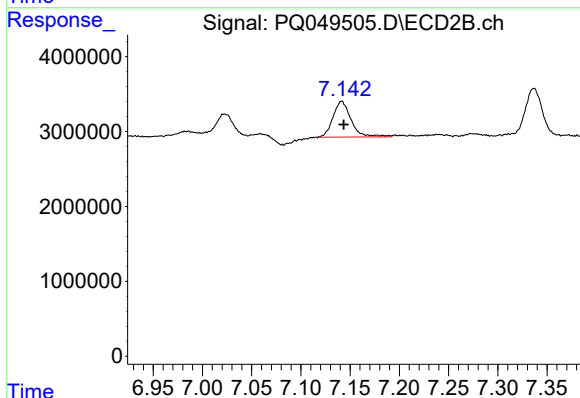
R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 5070895
Conc: 11.29 ng/ml



#31 AR-1260-1

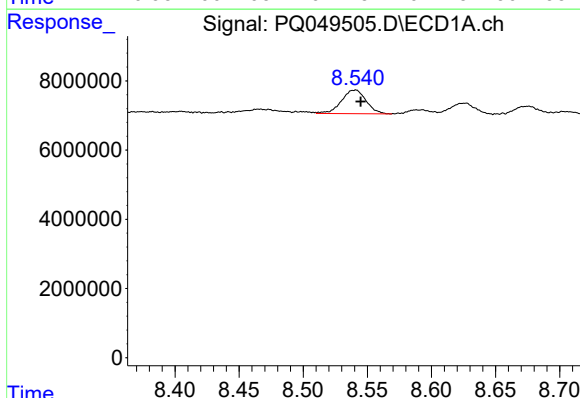
R.T.: 8.274 min
Delta R.T.: -0.006 min
Response: 7216047
Conc: 20.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



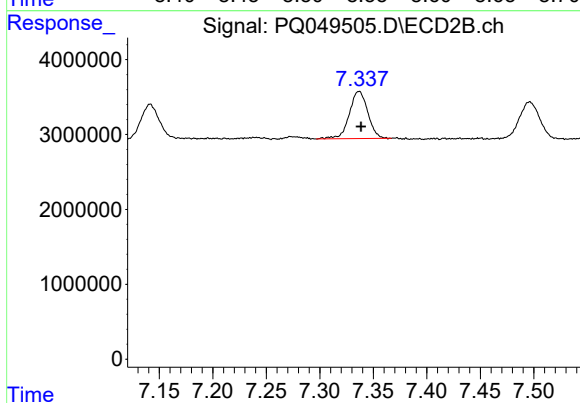
#31 AR-1260-1

R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 6136824
Conc: 21.19 ng/ml



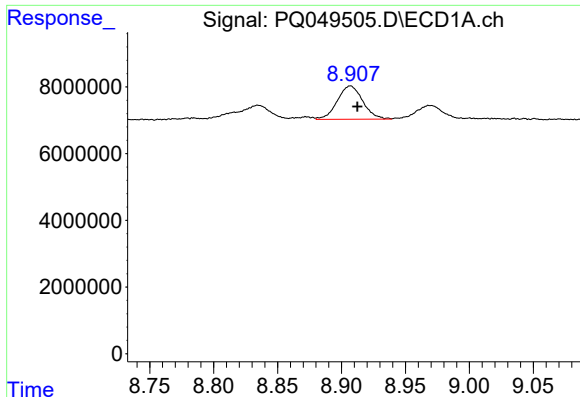
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 9145289
Conc: 20.22 ng/ml



#32 AR-1260-2

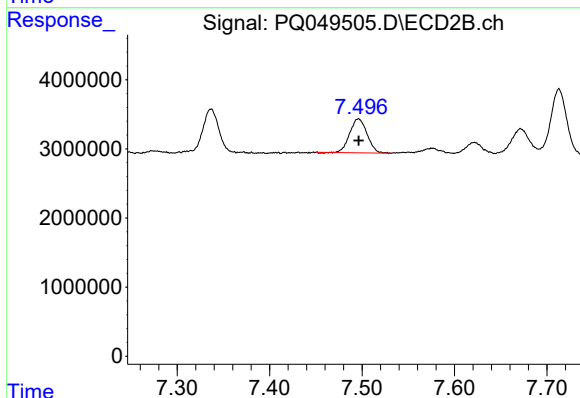
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 7589684
Conc: 19.67 ng/ml



#33 AR-1260-3

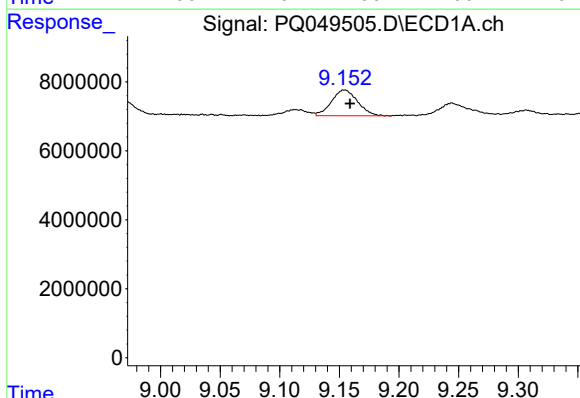
R.T.: 8.907 min
Delta R.T.: -0.006 min
Response: 13805876
Conc: 35.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



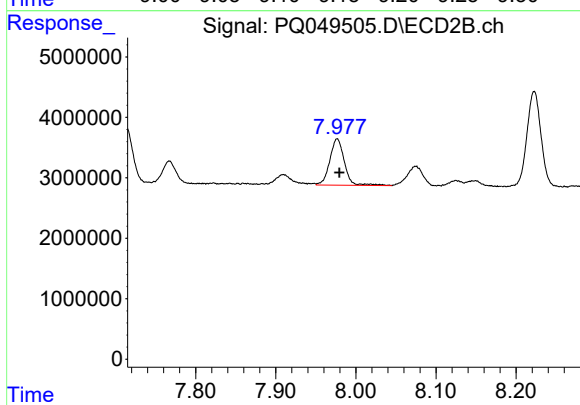
#33 AR-1260-3

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 6380925
Conc: 19.66 ng/ml



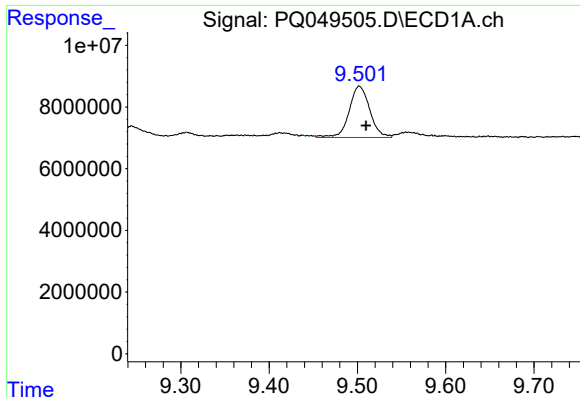
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 11396660
Conc: 26.94 ng/ml



#34 AR-1260-4

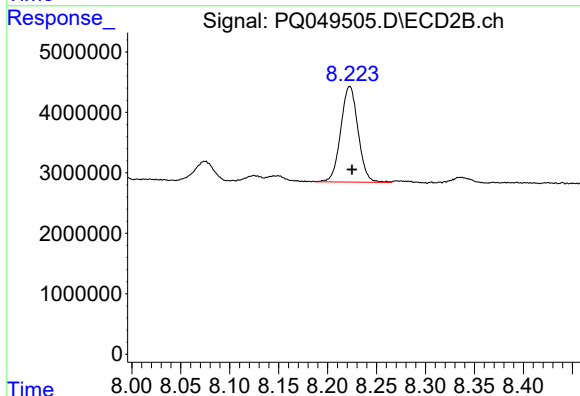
R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 9700363
Conc: 33.24 ng/ml



#35 AR-1260-5

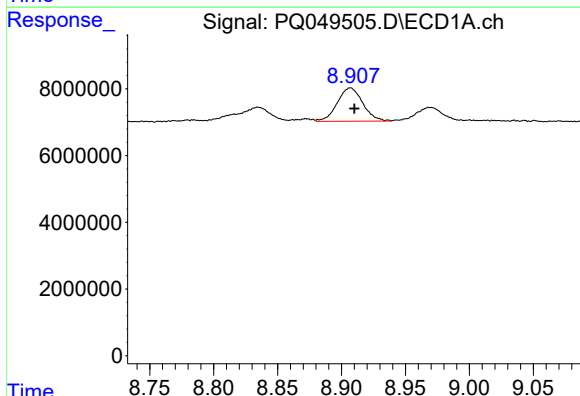
R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 26932791
Conc: 27.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



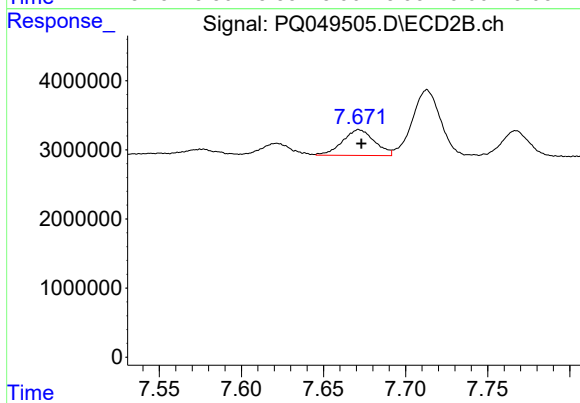
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 19487408
Conc: 24.52 ng/ml



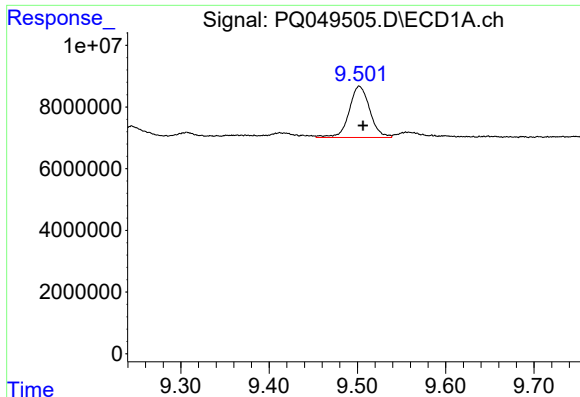
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 13805876
Conc: 22.92 ng/ml



#36 AR-1262-1

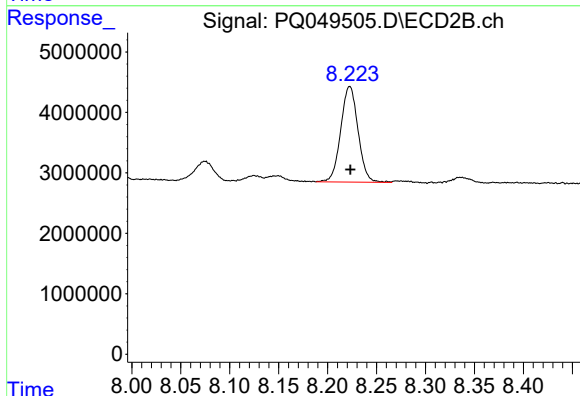
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 5070895
Conc: 21.26 ng/ml



#37 AR-1262-2

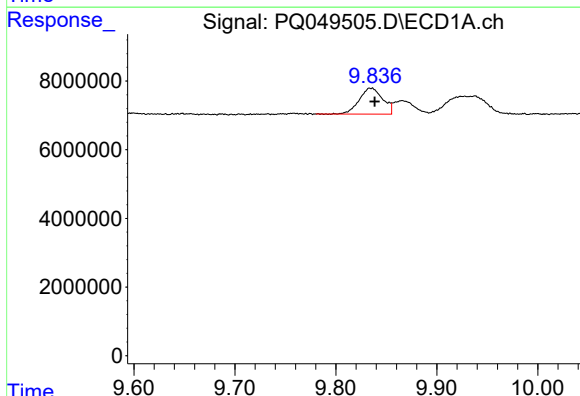
R.T.: 9.502 min
Delta R.T.: -0.004 min
Response: 26932791
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



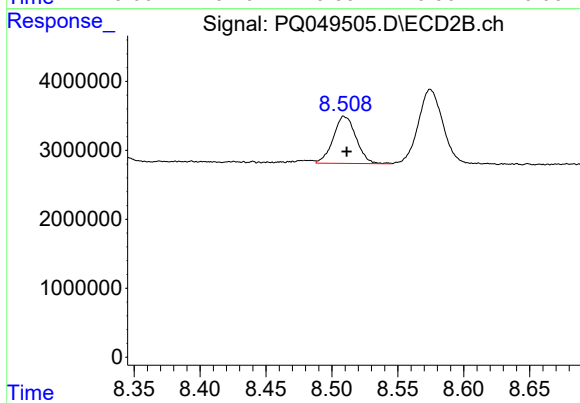
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 19487408
Conc: 20.61 ng/ml



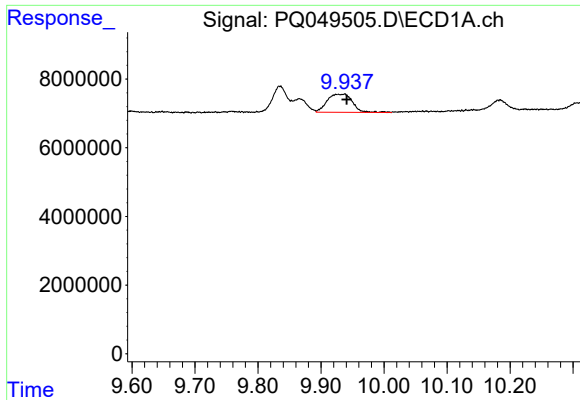
#38 AR-1262-3

R.T.: 9.835 min
Delta R.T.: -0.004 min
Response: 12286862
Conc: 21.38 ng/ml



#38 AR-1262-3

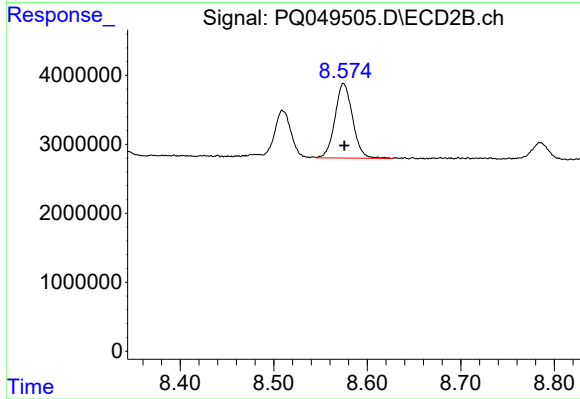
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 8238094
Conc: 21.20 ng/ml



#39 AR-1262-4

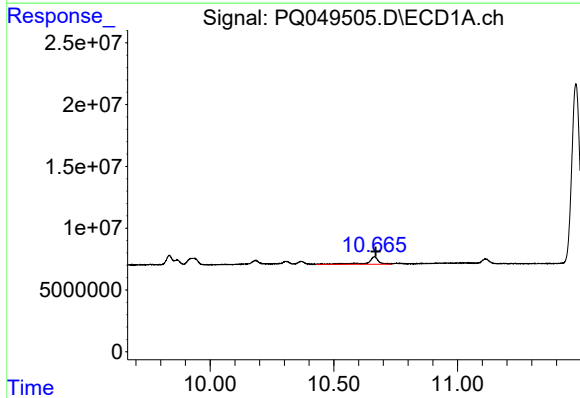
R.T.: 9.928 min
Delta R.T.: -0.013 min
Response: 14729244
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



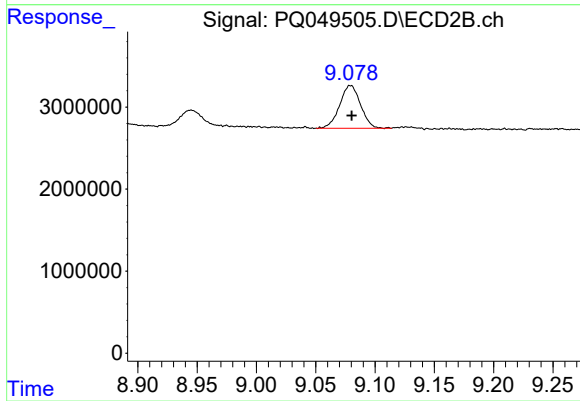
#39 AR-1262-4

R.T.: 8.575 min
Delta R.T.: 0.000 min
Response: 14145944
Conc: 20.65 ng/ml



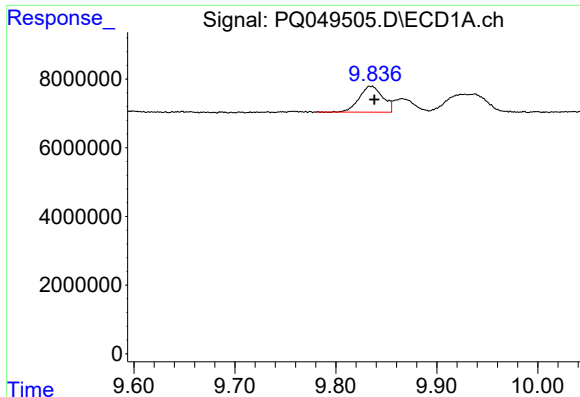
#40 AR-1262-5

R.T.: 10.664 min
Delta R.T.: -0.005 min
Response: 19001130
Conc: 36.55 ng/ml



#40 AR-1262-5

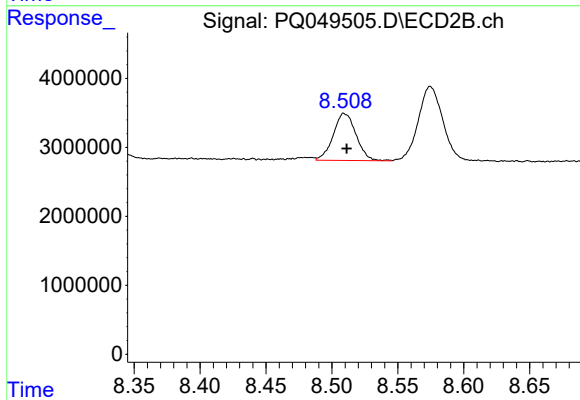
R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 6403962
Conc: 19.29 ng/ml



#41 AR-1268-1

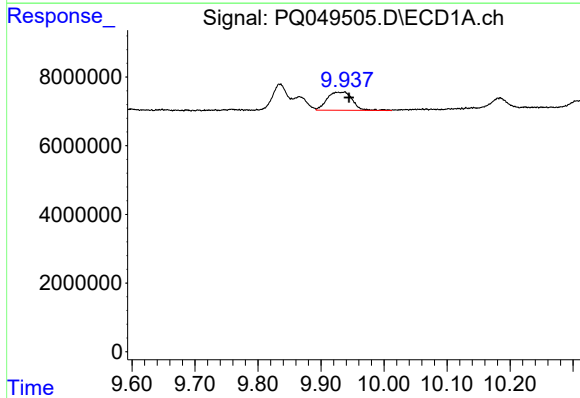
R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 12286862
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



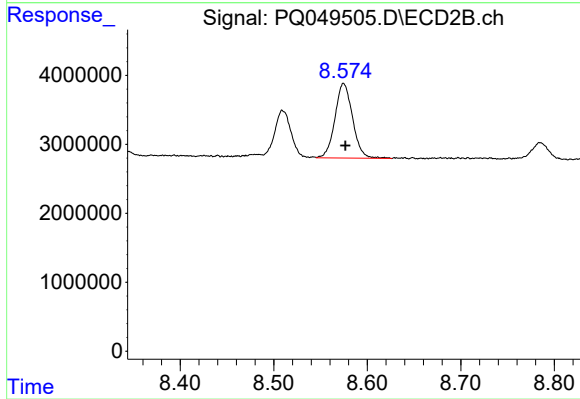
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 8238094
Conc: 6.94 ng/ml



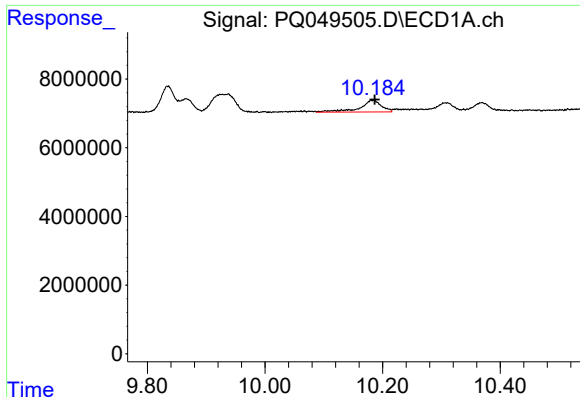
#42 AR-1268-2

R.T.: 9.928 min
Delta R.T.: -0.017 min
Response: 14729244
Conc: 9.86 ng/ml



#42 AR-1268-2

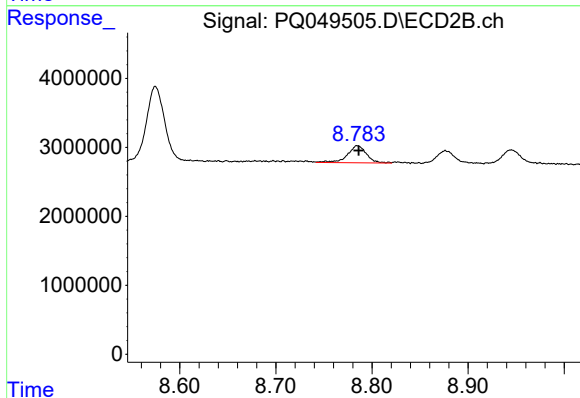
R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 14145944
Conc: 13.24 ng/ml



#43 AR-1268-3

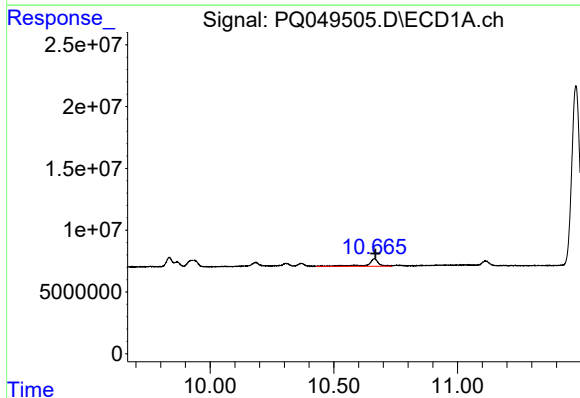
R.T.: 10.183 min
Delta R.T.: -0.004 min
Response: 8874993
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



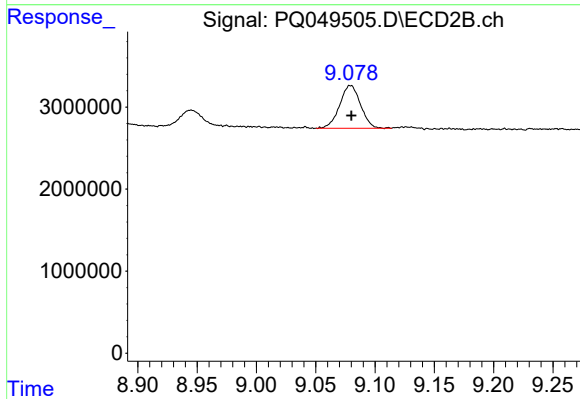
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 3443433
Conc: 3.82 ng/ml



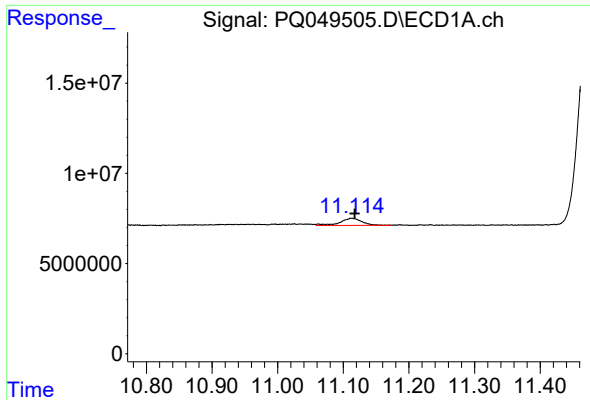
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: -0.004 min
Response: 19001130
Conc: 30.98 ng/ml



#44 AR-1268-4

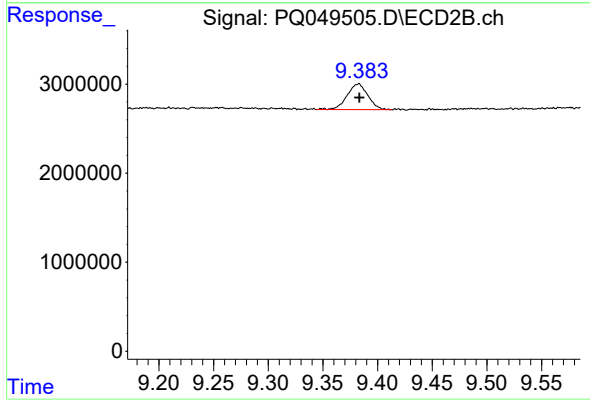
R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 6403962
Conc: 16.48 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 9031515
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: 0.000 min
Response: 3825814
Conc: 1.42 ng/ml